

ABSTRACT OF THE DISCLOSURE

In an electronic still camera where the signal charges accumulated corresponding to the image of a subject formed by an imaging optical system 1 are read from a CCD and displayed on an LCD via an imaging circuit, an A/D converter, a buffer memory, and a D/A converter, or recorded on a recording memory via a compression/expansion circuit, the photoelectric conversion elements of the CCD are divided into groups composed of combinations of lines spaced at specific intervals, charge accumulation start timing is controlled in such a manner that the elements belonging to the same group start to accumulate charges with the same timing and the elements belonging to another group start to accumulate charges with different timing, an AF processing section [[14]] finds an in-focus position from the image signal read from each of the photoelectric conversion element groups in the CCD 5, and on the basis of the in-focus position, a focus lens group is driven.